

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|---|------------------|---------|------------------|
| L1 | 324 | 257/89.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/06 14:27 |
| L2 | 675 | 257/88.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/06 14:27 |
| L3 | 15 | 257/88.ccls. and (spatial adj light adj modulator or slm or fabry adj perot or interferometer or interferometric) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/06 14:33 |
| S1 | 840 | (superlattice or stack or stacked or mirror) near6 (contraction or compression or compressive or compressed) near6 (tensile or expansion) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/06 08:42 |
| S2 | 130 | (superlattice or stack or stacked or mirror) near10 (contraction or compression or compressive or compressed) near6 (tensile or expansion) near5 (layer or layered or alternating or sin or silicon near nitride or sio or silicon near oxide) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 16:35 |
| S3 | 175 | (superlattice or stack or stacked or mirror) near10 (alternat\$4 or opposite) near4 (stress or strain) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 09:12 |
| S6 | 10120 | (spatial or mems! or cantilever or membrane) near3 (light or photo or optical or wavelength) near2 (modulator or modulating) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 08:56 |
| S9 | 374 | (spatial or mems! or cantilever or membrane) near3 (light or photo or optical or wavelength) near2 (modulator or modulating) and (superlattice or stack or multilayer or multi-layer or layer or "adjacent" near layer or "adjacent" near film or mirror or dbr or bragg or reflector or reflection) near3 (stress or strain or strained or stressed or tensile or compressive or compression or contraction or expansion) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 09:57 |
| S11 | 18 | (spatial or mems! or cantilever or membrane) near3 (light or photo or optical or wavelength) near2 (modulator or modulating) and (superlattice or stack or multilayer or multi-layer or layer or "adjacent" near layer or "adjacent" near film or mirror or dbr or bragg or reflector or reflection) near3 (different or differing or opposite or alternating or changing or changed or compensated or compensation) near3 (stress or strain or strained or stressed or tensile or compressive or compression or contraction or expansion) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 09:16 |
| S12 | 167 | (spatial) near2 (light or photo or optical or wavelength) near2 (modulator or modulating) and (membrane or cantilever or mems!) near3 (flexure or flexurally or flexing or deformation or deforming or deflection or deflected or deflecting or deformed) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 12:59 |
| S13 | 362 | (spatial) near2 (light or photo or optical or wavelength) near2 (modulator or modulating or filter or filtering or modulated or filtered) and (interferometer or interferometric) and (movable or moving or flexing or flexible or flexible or flexure or flexurally or deformable or deforming or deformed or deflection or deflecting or deflectable) near4 (membrane or layer or mirror or reflector or stack or cantilever) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 13:05 |
| S14 | 311 | (spatial) near (light or photo or optical or wavelength) near2 (modulator or modulating or filter or filtering or modulated or filtered) and (interferometer or interferometric) and (movable or moving or flexing or flexible or flexible or flexure or flexurally or deformable or deforming or deformed or deflection or deflecting or deflectable) near4 (membrane or layer or mirror or reflector or stack or cantilever) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 13:05 |

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| S15 | 53 | (spatial) near (light or photo or optical or wavelength) near2 (modulator or modulating or filter or filtering or modulated or filtered) and (interferometer or interferometric) and (movable or moving or flexing or flexible or flexure or flexurally or deformable or deforming or deformed or deflection or deflecting or deflectable) near4 (membrane or layer or mirror or reflector or stack or cantilever) and (interferometer or interferometric or mirror or reflector or reflection or reflecting) near4 (multilayer or stack or stacked or dbr or dfb or bragg or superlattice or multi-layer or (multi or multiple or plural or plurality) near layer\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 14:06 |
| S16 | 142 | (mirror or dbr or bragg near reflector) near6 (superlattice or stack or multilayer or alternating or stacked) near8 (stress or strain or stressed or strained or tensile or compressive) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 14:24 |
| S17 | 12 | (slm or (light or laser) near2 (modulat\$3 or filter or filtering) or fabry-perot or interferometer) and (mirror or dbr or reflect\$3) near6 (superlattice or stack or multilayer or alternating or stacked) near5 (rich or poor or (low or high or lower or higher) near2 (percent\$3 or atomic)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 15:34 |
| S18 | 64 | (slm or (light or laser) near2 (modulat\$3 or filter or filtering) or fabry-perot or interferometer) and (mirror or dbr or reflect\$3) near6 (superlattice or stack or multilayer or alternating or stacked) near5 ("same" or identical or common or similar) near3 (material or composition or components) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 15:09 |
| S19 | 14 | dbi near6 (superlattice or stack or multilayer or alternating or stacked or (multiple or multi or plural or plurality) near (layer\$2)) near5 ("same" or identical or common or similar) near3 (material or composition or components) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 15:15 |
| S20 | 24 | "4607272".pn. "4952792".pn. "5572043".pn. "6229152".pn. "6222200".pn. "6100543".pn. "5929462".pn. "5698863".pn. "5471068".pn. "5412225".pn. "5313073".pn. "5309995".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 15:17 |
| S21 | 15 | (US-20010048118-\$ or US-20050231790-\$ or US-20040136076-\$ or US-20020126725-\$ or US-20030218070-\$ or US-20020154675-\$).did. or (US-5942799-\$ or US-6134049-\$ or US-6867897-\$ or US-6822780-\$ or US-5283444-\$ or US-4818079-\$ or US-6650455-\$ or US-6324192-\$ or US-5291502-\$).did. | US-PGPUB; USPAT | OR | ON | 2005/12/05 15:19 |
| S22 | 44 | (dbi) and (mirror or dbr or reflect\$3) near6 (superlattice or stack or multilayer or alternating or stacked) near8 (rich or poor or (low or high or lower or higher) near2 (content)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/05 15:37 |
| S23 | 233 | (flat near panel) and (ultraviolet or uv or fluorescent) and spatial near light near modulator | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/06 09:14 |
| S24 | 196 | (flat near panel) and (ultraviolet or uv) and spatial near light near modulator | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/06 09:19 |
| S25 | 57 | (flat near panel) and (spatial near light near modulator or slm or spatial near light near filter\$3 or fabry near perot) near5 (deformable or flexible or flexure or deformation or bending or mems! or microelectromechanical or deflection or deflecting or movable or moving) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/06 09:22 |

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| S26 | 24 | (flat near panel) and (spatial near light near modulator or slm or spatial near light near filter\$3 or fabry near perot) near5 (deformable or flexible or flexible or flexure or deformation or bending or mems! or microelectromechanical or deflection or deflecting or movable or moving) and (ultraviolet or uv or ultra-violet) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/06 09:56 |
| S27 | 67 | (flat near panel) and (spatial near light near modulator or slm or spatial near light near filter\$3 or fabry near perot) and (incident or source) near3 (ultraviolet or uv or ultra-violet) and (screen or fluorescent) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/06 10:34 |
| S28 | 11 | (dbr or distributed near bragg near reflector or (stack or multilayer or multilayered or stacked or dielectric) near2 (mirror or reflector)) near6 (tensile or expansion) near6 (compressive or compression or contraction) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/06 10:38 |
| S29 | 5 | (dbr or distributed near bragg near reflector or (stack or multilayer or multilayered or stacked or dielectric) near2 (mirror or reflector)) near6 (opposite or opposing or alternating or different or differing or compensating or compensatory) near2 (stress or strain or strained or straining or stressing or tensile or compressive or compression) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/06 10:40 |
| S30 | 141 | (dbr or distributed near bragg near reflector or (stack or multilayer or multilayered or stacked or dielectric) near2 (mirror or reflector) or superlattice) and (dbr or mirror or reflector or superlattice) near10 (opposite or opposing or alternating or different or differing or compensating or compensatory) near2 (stress or strain or strained or straining or stressing or tensile or compressive or compression) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/06 10:41 |
| S31 | 12 | ("4984242" "5337327" "5359618" "5493577" "5724374" "5835521" "5838705" "5896408" "5978408" "5985686" "5991326" "6014395").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/06 11:13 |
| S32 | 128 | 359/308.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/06 11:21 |
| S33 | 760 | 359/224.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/06 11:33 |
| S34 | 195 | 359/224.ccls. and (multilayer\$2 or (multi or plural or multiple or plurality or stack or stacked) near2 (layer or film) or superlattice) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/06 11:23 |
| S35 | 131 | 359/223.ccls. and (multilayer\$2 or (multi or plural or multiple or plurality or stack or stacked) near2 (layer or film) or superlattice) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/06 12:43 |
| S36 | 313 | 359/214.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/06 12:43 |
| S37 | 21 | (US-20010048118-\$ or US-20020126725-\$ or US-20020154675-\$ or US-20030218070-\$ or US-20040136076-\$ or US-20050231790-\$ or US-20030099026-\$ or US-20050083511-\$). did. or (US-4818079-\$ or US-5283444-\$ or US-5291502-\$ or US-5942799-\$ or US-6134049-\$ or US-6324192-\$ or US-6650455-\$ or US-6822780-\$ or US-6867897-\$ or US-6650309-\$ or US-6327071-\$ or US-5991326-\$ or US-5978408-\$).did. | US-PGPUB; USPAT | OR | ON | 2005/12/06 12:39 |
| S38 | 271 | (flat near panel) and fluorescent near screen | US-PGPUB; USPAT | OR | ON | 2005/12/06 12:40 |
| S39 | 30 | (flat near panel) and fluorescent near screen near15 (phosphor or phosphoresc\$4) | US-PGPUB; USPAT | OR | ON | 2005/12/06 12:40 |
| S40 | 818 | 359/212.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/06 12:43 |

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| S41 | 39 | 359/212.ccls. and (multilayer\$2 or (multi or plural or multiple or plurality or stack or stacked) near2 (layer or film) or superlattice) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/06 12:49 |
| S42 | 1357 | 257/99.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/06 13:22 |
| S43 | 586 | 257/99.ccls. and (multilayer\$2 or (multi or plural or multiple or plurality or stack or stacked) near2 (layer or film) or superlattice) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/06 13:22 |
| S44 | 85 | 257/98.ccls. and (spatial adj light adj modulator or slm or fabry adj perot or interferometer or interferometric) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/06 14:27 |